June 24th East Denver/West Aurora EF-1 Tornado

On Wednesday, June 24th between 4:48pm and 5:10 pm, a tornado touched down in east Denver and west Aurora. The tornado first touched down near Quebec and 6th Ave. It then moved east-northeast across the Lowery Campus into the west part of Aurora. The tornado then lifted near Mount Nebo Memorial Park. Based on tree damage there was low end EF1 with wind speeds estimated in the 86-90 mph range. Most of the damage caused by the tornado was in the EF0 range. Some homes had minor roof damage with one former apartment building on the Lowry Campus having some higher end roof damage with estimated wind speeds in the 86-90 mph range. The tornado path length based on damage points was 2.8 miles and the width was less than 50 yards.



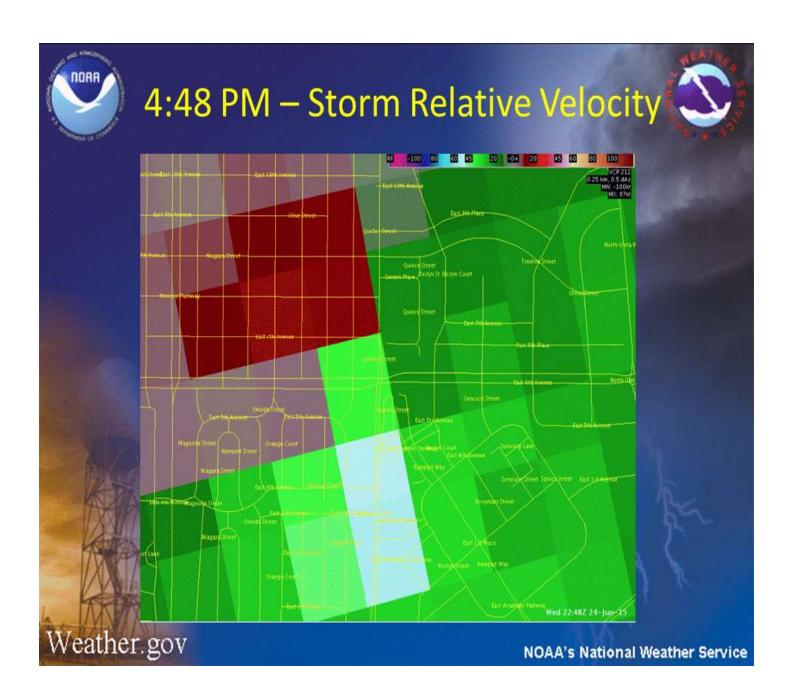
Damage Path ~ 2.8 miles long, 50 yards wide

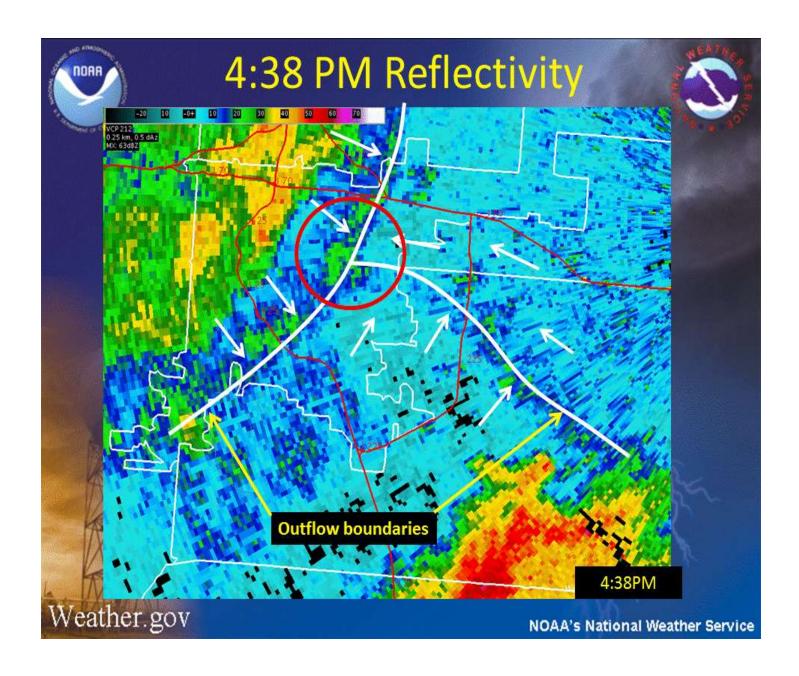




Weather.gov

NOAA's National Weather Service





This tornado was a non-supercell tornado (the parent thunderstorm was not rotating). Two outflow boundaries from earlier thunderstorms intersected over eastern Denver and western Aurora. This produce localized convergence and wind shear which likely contributed to the formation of the tornado.